

JC14 Rec'd PCT/PTO 06 MAY 2002

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BOX PCT  
PATENT  
3658-0103P

IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT: Dirk WERNICKE et al.

INTERNATIONAL  
APPL. NO.: PCT/DE00/00881

APPL. NO.: 09/979,507

Conf.: 5925

FILED: November 23, 2001

FOR: USE OF COLLAGENASE 3 FOR DETECTING DESTRUCTIVE  
DISEASES OF THE JOINTS, ESPECIALLY FOR PROGNOSING  
THE PROGRESSION OF THE DISEASE AND THE GENETIC  
PREDISPOSITION FOR RHEUMATOID ARTHRITIS

LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR  
ENTERING NATIONAL PHASE FOR A PCT APPLICATION

BOX PCT  
Assistant Commissioner for Patents  
Washington, DC 20231

May 6, 2002 (Monday)

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R.  
§ 1.495, attached hereto are the following additional items  
necessary for entering the national phase in connection with the  
above-identified PCT international application.

☒ Executed Declaration and Power of Attorney.

☒ Original ☐ Photocopy

☐ The specification attached to the executed Declaration  
and Power of Attorney is a true copy of the  
specification which was filed in the U.S. Patent and  
Trademark Office on November 23, 2001, including any  
amendments thereto (if applicable) filed on even date  
therewith.

☒ The undersigned hereby declares that "Attorney Docket No. 3658-0103P" on page 1 of the attached inventors' Declaration corresponds to Appl. No. 09/979,507 filed November 23, 2001 entitled "USE OF COLLAGENASE 3 FOR DETECTING DESTRUCTIVE DISEASES OF THE JOINTS, ESPECIALLY FOR PROGNOSING THE PROGRESSION OF THE DISEASE AND THE GENETIC PREDISPOSITION FOR RHEUMATOID ARTHRITIS."

☐ English language specification, claims, and Abstract with ( ) sheets of drawings.

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

☒ Attached is a copy of the Notification of Missing Requirements (Formalities Letter).

☒ Attached is the English translation of the text in the drawings.

☐ No extension fee is required because the undersigned has not yet received the Notification of Missing Requirements (Formalities Letter). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.

☐ Applicant(s) hereby respectfully petitions for ( ) month(s) extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

The Government Filing Surcharge in the amount of \$130.00 in

Appl. No. 09/979,507


accordance with 37 C.F.R. §§ 1.494 and 1.492, was previously paid for concurrently with the filing of the application on November 23, 2001.

- ☒ Submitted concurrently herewith **under separate cover** for recording is an Assignment.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.
- ☒ A check in the amount of \$130.00 to cover the filing of the English translation of the text in the drawings, a check in the amount of \$280.00 for the multiple dependent claims and a check in the amount of \$18.00 for additional claims fee are attached.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

Marc S. Weiner, #32,181  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

MSW/sh  
3658-0103P

Attachments

06/09/2002 BANCDEL 00000001 09979508.00 OP

CCCCC\*CC RYR\*DSs

09/09/2002 MALTR (Rev 00000217 09979507)  
01 FC:154 -130.00 OP



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box 901  
United States Patent and Trademark Office  
Washington, D.C. 20233  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY DOCKET NO
09/979,507	Dirk Wernicke	3658-0103P

INTERNATIONAL APPLICATION NO	
PCT/DE00/00881	
I.A. FILING DATE	PRIORITY DATE
05/24/2000	03/25/1999

2292  
BIRCH STEWART KOLASCH & BIRCH  
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FALLS CHURCH, VA 22040-0747

*Handwritten:* Docketed ES  
5-4-02  
Perfect  
& Response

CONFIRMATION NO. 5925  
371 FORMALITIES LETTER  
  
\*OC000000007572446\*

Date Mailed: 03/04/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below.
  - The text in the drawings has not been properly translated.
- Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 30 months from the priority date (37 CFR 1.492(f)).
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of **\$298** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$428** for a Large Entity:

- **\$130** for English translation surcharge required.
- Total additional claim fee(s) for this application is **\$298**
  - **\$18** for 1 total claims over 20.
  - **\$280** for multiple dependant claims surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

#### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/979,507	PCT/DE00/00881	3658-0103P